

Atty. Docket No. YOR9-2000-0168US1
(590.014)

Amendments to the Specification:

Please replace Equation 1 on Page 8 with the following equation:

$$S(U|M) = \frac{1}{T} \sum_{i=1}^L a_i \cdot \sum_{t=1}^T P(u_i | M(i, j(i, t)))$$